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Sequence Listing was accepted.

See attached Validation Report.

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Reviewer: markspencer

Timestamp: [year=2008; month=10; day=21; hr=13; min=23; sec=38; ms=121;
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Application No: 10643589 Version No: 2.0

Input Set:

Output Set:

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Finished: 2008-09-15 11:59:56.934
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Total Warnings: 10
Total Errors: 1
No. of SeqIDs Defined: 13
Actual SeqID Count: 13

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SEQUENCE LISTING

<110> PITTMAN, DEBRA D.

<120> COMPOSITIONS AND METHODS FOR TREATING RAGE-ASSOCIATED
DISORDERS

<130> WYTH-P01-002

<140> 10643589

<141> 2003-08-18

<150> 60/404,205

<151> 2002-08-16

<160> 13

<170> PatentIn version 3.5

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<212> DNA

<213> Mus sp.

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<223> Murine Soluble RAGE_FC

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<223> Murine Soluble RAGE_FC

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Leu Glu Trp Lys Leu Asn Thr Gly Arg Thr Glu Ala Trp Lys Val Leu
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Ser Pro Gln Gly Gly Pro Trp Asp Ser Val Ala Gln Ile Leu Pro Asn
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Gly Ser Leu Leu Leu Pro Ala Thr Gly Ile Val Asp Glu Gly Thr Phe
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Arg Cys Arg Ala Thr Asn Arg Arg Gly Lys Glu Val Lys Ser Asn Tyr
 100 105 110

Arg Val Arg Val Tyr Gln Ile Pro Gly Lys Pro Glu Ile Val Asp Pro
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Ala Ser Glu Leu Thr Ala Ser Val Pro Asn Lys Val Gly Thr Cys Val
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Ser Glu Gly Ser Tyr Pro Ala Gly Thr Leu Ser Trp His Leu Asp Gly
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Lys Leu Leu Ile Pro Asp Gly Lys Glu Thr Leu Val Lys Glu Glu Thr
 165 170 175

Arg Arg His Pro Glu Thr Gly Leu Phe Thr Leu Arg Ser Glu Leu Thr
 180 185 190

Val Ile Pro Thr Gln Gly Gly Thr Thr His Pro Thr Phe Ser Cys Ser
 195 200 205

Phe Ser Leu Gly Leu Pro Arg Arg Arg Pro Leu Asn Thr Ala Pro Ile
 210 215 220

Gln Leu Arg Val Arg Glu Pro Gly Pro Pro Glu Gly Ile Gln Leu Leu
 225 230 235 240

Val Glu Pro Glu Gly Gly Ile Val Ala Pro Gly Gly Thr Val Thr Leu
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Thr Cys Ala Ile Ser Ala Gln Pro Pro Pro Gln Val His Trp Ile Lys
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Asp Gly Ala Pro Leu Pro Leu Ala Pro Ser Pro Val Leu Leu Leu Pro
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Glu Val Gly His Ala Asp Glu Gly Thr Tyr Ser Cys Val Ala Thr His
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Pro Ser His Gly Pro Gln Glu Ser Pro Pro Val Ser Ile Arg Val Thr
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<223> Murine solTNFR1I_FC

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<212> PRT

<213> Mus sp.

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<223> Murine solTNFR_{II}_FC

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Lys Pro Glu Pro Gly Tyr Glu Cys Gln Ile Ser Gln Glu Tyr Tyr Asp
 35 40 45

Arg Lys Ala Gln Met Cys Cys Ala Lys Cys Pro Pro Gly Gln Tyr Val
 50 55 60

Lys His Phe Cys Asn Lys Thr Ser Asp Thr Val Cys Ala Asp Cys Glu
 65 70 75 80

Ala Ser Met Tyr Thr Gln Val Trp Asn Gln Phe Arg Thr Cys Leu Ser
 85 90 95

Cys Ser Ser Ser Cys Ser Thr Asp Gln Val Glu Thr Arg Ala Cys Thr
 100 105 110

Lys Gln Gln Asn Arg Val Cys Ala Cys Glu Ala Gly Arg Tyr Cys Ala
 115 120 125

Leu Lys Thr His Ser Gly Ser Cys Arg Gln Cys Met Arg Leu Ser Lys
 130 135 140

Cys Gly Pro Gly Phe Gly Val Ala Ser Ser Arg Ala Pro Asn Gly Asn
 145 150 155 160

Val Leu Cys Lys Ala Cys Ala Pro Gly Thr Phe Ser Asp Thr Thr Ser
 165 170 175

Ser Thr Asp Val Cys Arg Pro His Arg Ile Cys Ser Ile Leu Ala Ile
 180 185 190

Pro Gly Asn Ala Ser Thr Asp Ala Val Cys Ala Pro Glu Ser Pro Thr
 195 200 205

Leu Ser Ala Ile Pro Arg Thr Leu Tyr Val Ser Gln Pro Glu Pro Thr
 210 215 220

Arg Ser Gln Pro Leu Asp Gln Glu Pro Gly Pro Ser Gln Thr Pro Ser
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<212> PRT

<213> Artificial Sequence

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Human RAGE-LBE fused to an Fc element

<220>

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Pro Leu Val Leu Lys Cys Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg
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Leu Glu Trp Lys Leu Asn Thr Gly Arg Thr Glu Ala Trp Lys Val Leu
50 55 60

Ser Pro Gln Gly Gly Gly Pro Trp Asp Ser Val Ala Arg Val Leu Pro
65 70 75 80

Asn Gly Ser Leu Phe Leu Pro Ala Val Gly Ile Gln Asp Glu Gly Ile
85 90 95

Phe Arg Cys Gln Ala Asn Ile Asn Arg Asn Gly Lys Glu Thr Lys Ser
100 105 110

Asn Tyr Arg Val Arg Val Tyr Gln Ile Pro Glu Lys Pro Glu Ile Val
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Asp Ser Ala Ser Glu Leu Thr Ala Gly Val Pro Asn Lys Val Gly Thr

130

135

140

Cys Val Ser Glu Gly Ser Tyr Pro Ala Gly Thr Leu Ser Trp His Leu
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Asp Gly Lys Pro Leu Val Leu Asn Glu Lys Gly Val Ser Val Lys Glu
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Gln Thr Arg Arg His Pro Glu Thr Gly Leu Phe Thr Leu Gln Ser Glu
 180 185 190

Leu Met Val Thr Pro Ala Arg Gly Gly Asp Pro Arg Pro Thr Phe Ser
 195 200 205

Cys Ser Phe Ser Pro Gly Leu Pro Arg His Arg Ala Leu Arg Thr Ala
 210 215 220

Pro Ile Gln Pro Arg Val Trp Glu Pro Val Pro Leu Glu Glu Val Gln
 225 230 235 240

Leu Val Val Glu Pro Glu Gly Gly Ala Val Ala Pro Gly Gly Thr Val
 245 250 255

Thr Leu Thr Cys Glu Val Pro Ala Gln Pro Ser Pro Gln Ile His Trp
 260 265 270

Met Lys Asp Gly Val Pro Leu Pro Leu Pro Pro Ser Pro Val Leu Ile
 275 280 285

Leu Pro Glu Ile Gly Pro Gln Asp Gln Gly Thr Tyr Ser Cys Val Ala
 290 295 300

Thr His Ser Ser His Gly Pro Gln Glu Ser Arg Ala Val Ser Ile Ser
 305 310 315 320

Ile Ile Glu Pro Gly Glu Glu Gly Pro Thr Ala Gly Ser Val Gly Gly
 325 330 335

Ser Gly Leu Gly Thr Leu Ala Leu Ala Cys Ala Gly Ser Gly Ser Gly
 340 345 350

Ser Gly Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys
 355 360 365

Pro Ala Pro Glu Ala Leu Gly Ala Pro Ser Val Phe Leu Phe Pro Asp
370 375 380

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
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Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
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Tyr Val Asp Gly Val Glu Xaa Gln Asn Ala Lys Thr Lys Pro Arg Glu
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Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
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His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
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Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
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Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu
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Met Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
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Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
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Lys Cys Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
530 535 540

Leu Tyr Ser Lys Leu Thr Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
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<212> DNA
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Human RAGE-LBE fused to an Fc element

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